AMENDMENTS TO THE CLAIMS

The listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims

1. (Currently Amended) A digital photographing apparatus comprising:

an image sensor that obtains ~~the~~ an image of ~~the~~ a main object; and

an image corrector that corrects image warp, wherein

the main object is directly in front of and not offset of the image sensor during image capture, and

the image corrector corrects image warp caused by ~~the~~ a three-dimensional configuration of the main object due to the close proximity between the main object and the image sensor.

2. (Currently Amended) The digital photographing apparatus according to claim 1, wherein said image corrector corrects image warp caused by the three-dimensional configuration of the main object due to the fact that the image of the main object occupies a large percentage of ~~the~~ an overall image, as well as due to the close proximity between the main object and the image sensor.

3. (Currently Amended) The digital photographing apparatus according to claim 1, wherein said image corrector enlarges ~~the~~ peripheral areas of the image relative to ~~the~~ a center area.

4. (Original) The digital photographing apparatus according to claim 1, wherein said image corrector divides the image into multiple sections and enlarges the multiple sections using an enlargement rate corresponding to each section.

5. (Original) The digital photographing apparatus according to claim 1, further comprising a receiving device that receives from the operator a command to initiate correction by the image corrector.

6. (Original) The digital photographing apparatus according to claim 1, further comprising a detector that detects the size of the image of the main object relative to the overall image and determines based on this size whether or not correction by the image corrector is needed.

7. (Original) The digital photographing apparatus according to claim 1, further comprising (i) a distance measuring device that measures the distance from the image sensor to the main object, and (ii) a detector that determines based on this distance whether or not correction by the image corrector is needed.

8. (Original) The digital photographing apparatus according to claim 1, wherein said image corrector performs correction in accordance with the correction level selected from among multiple correction levels, each representing a degree of correction.

9. (Original) The digital photographing apparatus according to claim 8, further comprising a receiving device that receives the operator's selection of a correction level from among the multiple correction levels.

10. (Original) The digital photographing apparatus according to claim 8, further comprising (i) a detector that detects the size of the image of the main object relative to the overall image, and (ii) a selector that selects a correction level based on this size.

11. (Original) The digital photographing apparatus according to claim 8, further comprising (i) a distance measuring device that measures the distance from the image sensor to the main object, and (ii) a selector that selects a correction level based on this distance.

12. (Original) The digital photographing apparatus according to claim 1, further comprising a display that indicates that correction was performed by the image corrector.

13. (Original) The digital photographing apparatus according to claim 1, further comprising a data generator that generates correction data that indicates the contents of the correction carried out by the image corrector.

14. (Original) The digital photographing apparatus according to claim 13, further comprising a memory that stores the correction data together with the image data or corrected image data.

15. (Original) The digital photographing apparatus according to claim 14, wherein said image corrector performs correction to the image data stored in the memory based on the correction data.

16. (Withdrawn) A photographing apparatus comprising:

a photo-taking device that obtains the image of the main object;

a correction lens that corrects image warp caused by the three-dimensional configuration of the main object due to the close proximity between the main object and the image sensor; and

a lens driver that extends or retracts the correction lens toward or away from the optical axis of the image sensor.

17. (Currently Amended) A computer program product that causes a computer to execute image processing, ~~wherein said image processing comprises~~ said computer program product comprising a computer readable storage medium having a computer program stored thereon for performing the steps of:

~~a step of~~ preparing image data of a main object captured via an image sensor, the main object being directly in front of and not offset of the image sensor during image capture; and

~~a step of~~ correcting, by processing the image data, image warp caused by ~~the~~ a three-dimensional configuration of the main object due to the close proximity between the main object and the image sensor during image capture.

18. (Currently Amended) An image processor comprising:

a memory that stores image data of a main object captured via an image sensor; and

an image corrector that corrects, by processing the image data, image warp, wherein the main object is directly in front of and not offset of the image sensor during image capture, and

the image corrector corrects image warp caused by ~~the~~ a three-dimensional configuration of the main object due to the close proximity between the main object and the image sensor during said image capture.

19. (Withdrawn) The image processor according to claim 18, further comprising a receiver that receives from an external device image data and correction data that indicates the contents of correction, wherein said image corrector performs correction based on the correction data.